

From: [Carroll, Craig](#)  
To: [Gray, David](#)  
Cc: [Fife, Greg; R6 Response Notify](#)  
Subject: Re: Arkema in Crosby TX Explodes  
Date: Thursday, August 31, 2017 4:39:57 AM

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Approximate ETA will be about 3 hrs to arrive at facility.

Sent from my iPhone

On Aug 31, 2017, at 4:19 AM, Gray, David <[gray.david@epa.gov](mailto:gray.david@epa.gov)> wrote:

Have we deployed resource? Is aspect flying?

Sent from my iPhone

On Aug 31, 2017, at 3:50 AM, Fife, Greg <[fife.greg@epa.gov](mailto:fife.greg@epa.gov)> wrote:

The National Response Center has received a call from Arkema reporting that the facility in Crosby, TX did explode.  
NRC report attached.

NATIONAL RESPONSE CENTER 1-800-424-8802  
\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*  
Information released to a third party shall comply with any  
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1188881

INCIDENT DESCRIPTION

\*Report taken by: CIV BRANDON WEATHERLY at 04:19 on 31-AUG-17  
Incident Type: FIXED  
Incident Cause: EXPLOSION  
Affected Area:  
Incident was discovered on 31-AUG-17 at 02:45 local incident time.  
Affected Medium: AIR /ATMOSPHERE

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REPORTING PARTY

Name: DARYL ROBERTS  
Organization: ARKEMA  
Address: 900 FIRST AVE.  
KING OF PRUSSIA, PA 19406 Email Address: [daryl.roberts@arkema.com](mailto:daryl.roberts@arkema.com)

PRIMARY Phone: (251)6047114  
Type of Organization: PRIVATE ENTERPRISE

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SUSPECTED RESPONSIBLE PARTY

Name: N/A  
Organization: ARKEMA  
KING OF PRUSSIA, PA 19406  
Type of Organization: PRIVATE ENTERPRISE

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INCIDENT LOCATION

1800 CROSBY EAST GATE RD. County: HARRIS  
City: CROSBY State: TX Zip: 77532

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RELEASED MATERIAL(S)

CHRIS Code: UNK Official Material Name: UNKNOWN MATERIAL  
Also Known As: UNKNOWN CHEMICALS  
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

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DESCRIPTION OF INCIDENT

THE RP IS REPORTING A RELEASE OF UNKNOWN CHEMICALS DUE TO A CHEMICAL MANUFACTURING FACILITY EXPLOSION. RP STATED THAT THE EXPLOSION IS BEING LINKED TO A POWER OUTAGE AT THE FACILITY AND THE MATERIALS BEING STORED IN THE FACILITY (MOST NOTABLY PEROXIDE). RP STATED THAT THERE WAS A PREVIOUS MANDATORY EVACUATION ORDERED BY THE LOCAL FIRE CHIEF OF 1.5 MILES. RP STATED THAT THE PLANT WAS ALSO PREVIOUSLY EVACUATED. NO REPORTED INJURIES AT THIS TIME. CURRENTLY THE ONLY BELIEVED ENVIRONMENTAL IMPACT IS ATMOSPHERE WITH THE CHEMICALS BEING BURNED OFF IN THE EXPLOSION.

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INCIDENT DETAILS

Package: NO  
Building ID:  
Type of Fixed Object: CHEMICAL FACILITY  
Power Generating Facility: NO

Generating Capacity:  
Type of Fuel:  
NPDES:  
NPDES Compliance: UNKNOWN

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IMPACT

Fire Involved: YES Fire Extinguished: NO  
INJURIES: NO Hospitalized: Empl/Crew: Passenger:  
FATALITIES: NO Empl/Crew: Passenger: Occupant:  
EVACUATIONS: YES Who Evacuated: EVERYONE Radius/Area: 1.5 Mile(s)  
Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Hours</u>	<u>Direction of</u>
Air:	N		

Road: Major Artery: N

Waterway: N

Track: N

Passengers Transferred: NO  
Environmental Impact: UNKNOWN  
Media Interest: UNKNOWN Community Impact due to Material:

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REMEDIAL ACTIONS

RP STATED THAT THERE ARE LOCAL FIRE DEPARMENTS ON SCENE RESPONDING.  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene: FD  
State Agency Number:

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NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)  
31-AUG-17 04:33 (770)4887100  
CGIS HOUSTON (SPECIAL AGENT CGIS)  
31-AUG-17 04:33 (409)6827808  
CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS)  
31-AUG-17 04:33 (202)3780334  
DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGIES DEPARTMENT)  
31-AUG-17 04:33 (703)7673477  
DHS TEXAS FUSION CENTER (INTELLIGENCE OFFICERS)  
31-AUG-17 04:33 (202)3068204  
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)  
31-AUG-17 04:33 (202)3661863  
U.S. EPA VI (MAIN OFFICE)  
31-AUG-17 04:35 (866)3727745 OSC FIFE  
FBI STRATEGIC INFO OPERATIONS CNTR (MAIN OFFICE)  
(202)3233300  
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA RESPONSE WATCH CENTER)  
31-AUG-17 04:33 (800)6347084  
USCG NATIONAL COMMAND CENTER (MAIN OFFICE)  
31-AUG-17 04:33 (202)3722100  
HOUSTON POLICE DEPARTMENT (CRIMINAL INTELLIGENCE DIVISION)  
31-AUG-17 04:33 (713)3088700  
HOUSTON REGIONAL INTEL SERVICE (FUSION CENTER)  
31-AUG-17 04:33 (713)8844710  
JFO-LA (COMMAND CENTER)  
31-AUG-17 04:33 (225)3366513  
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)  
31-AUG-17 04:33 (202)2829201  
NOAA RPTS FOR TX (MAIN OFFICE)  
31-AUG-17 04:33 (206)5264911  
NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)  
31-AUG-17 04:33  
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)  
31-AUG-17 04:33 (202)2671136  
NTSB PIPELINE (MAIN OFFICE)  
31-AUG-17 04:33 (202)3146293  
HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)  
31-AUG-17 04:33 (202)2828300  
OCCUPATIONAL SAFETY & HEALTH ADMIN (DALLAS OFFICE)  
31-AUG-17 04:33 (801)9180995  
PORT OF HOUSTON AUTH POLICE DEPT (POLICE DEPARTMENT)  
31-AUG-17 04:33 (713)6703611

PORT OF HOUSTON AUTH POLICE DEPT (HSEES DIRECTOR)  
31-AUG-17 04:33 (713)6702642  
PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY (AUTO))  
31-AUG-17 04:33 (202)3660568  
PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY WEEKDAYS (VERBAL))  
(202)3661863  
REPORTING PARTY (RP SUBMITTER)  
31-AUG-17 04:33  
RAILROAD COMMISSION OF TEXAS (PIPELINE SAFETY)  
31-AUG-17 04:33 (512)4630503  
SAN ANTONIO POLICE DEPT (SOUTHWEST FUSION CENTER (SWFC))  
31-AUG-17 04:33 (210)2077680  
SECTOR HOUSTON-GALVESTON (COMMAND CENTER)  
(281)4644855  
TCEQ (MAIN OFFICE)  
31-AUG-17 04:33 (800)8328224  
TCEQ (REGION 12)  
31-AUG-17 04:33 (512)2392507  
DEPT OF ENERGY STPR (STRATEGIC PETROLEUM RESERVE-EMERGENCY MGMT)  
31-AUG-17 04:33 (504)7344113  
TEXAS FUSION CENTER (COUNTER TERRORISM)  
  
31-AUG-17 04:33 (866)7865972  
TX GENERAL LAND OFFICE (TXGLO REGION 2)  
31-AUG-17 04:33 (281)4706597  
TEXAS STATE OPERATIONS CENTER (COMMAND CENTER)  
31-AUG-17 04:33 (512)4242208  
USCG DISTRICT 8 (MAIN OFFICE)  
31-AUG-17 04:33 (504)5896225  
USCG DISTRICT 8 (PLANNING)  
31-AUG-17 04:33 (504)6712080  
U.S. FISH AND WILDLIFE (REGION 2 SPILL RESPONSE COORDINATOR)  
31-AUG-17 04:33 (505)2486652

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ADDITIONAL INFORMATION

\*\*RP WILL NOTIFY DHS, USCG, TCEQ, AND HARRIS COUNTY NEXT.

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\*\*\* END INCIDENT REPORT # 1188881 \*\*\*  
Report any problems by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>